

PATENT
0510-1112

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Robert FUCHS et al.

Conf. 8954

Application No. 10/532,663
(PCT/FR03/03188)

PCT/DO/EO

Filed April 27, 2005

METHOD FOR INSERTING A NUCLEIC ACID
OF INTEREST INTO A PROKARYOTIC OR
EUKARYOTIC CELL BY HOMOLOGOUS
RECOMBINATION

**RESPONSE TO NOTIFICATION OF MISSING
REQUIREMENTS UNDER 35 U.S.C. 371
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

MS MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

December 5, 2005

Sir:

Responsive to the Notification of Missing Requirements
mailed on October 3, 2005, applicants submit herewith the
declaration of the inventors.

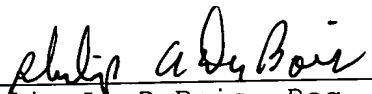
In addition, applicants submit a substitute Sequence
Listing pursuant to 37 CFR 1.821-1.825.

The Commissioner is hereby authorized in this,
concurrent, and future replies, to charge payment or credit any

overpayment to Deposit Account No. 25-0120 for any additional
fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON


Philip A. DuBois, Reg. No. 50,606
745 South 23rd Street
Arlington, VA 22202
Telephone (703) 521-2297
Telefax (703) 685-0573
(703) 979-4709

PD/fb



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/532,663	Robert Fuchs	0510-1112

466
 YOUNG & THOMPSON
 745 SOUTH 23RD STREET
 2ND FLOOR
 ARLINGTON, VA 22202

INTERNATIONAL APPLICATION NO.	
PCT/FR03/03188	
I.A. FILING DATE	PRIORITY DATE
10/27/2003	10/28/2002

CONFIRMATION NO. 8954
 371 FORMALITIES LETTER



OC000000017149548

Date Mailed: 10/03/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/27/2005
- English Translation of the IA filed on 04/27/2005
- Copy of the International Search Report filed on 04/27/2005
- Preliminary Amendments filed on 04/27/2005
- Information Disclosure Statements filed on 04/27/2005
- Biochemical Sequence Diskette filed on 04/27/2005
- Biochemical Sequence Listing filed on 04/27/2005
- Request for Immediate Examination filed on 04/27/2005
- U.S. Basic National Fees filed on 04/27/2005
- Priority Documents filed on 04/27/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- The paper or compact disc copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e). Applicant must provide a substitute paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application** OR a substitute computer readable form (CRF) copy of the "Sequence Listing". These two items must be the same. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8,

2000) and 1238 OG 145 (September 19, 2000).

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT.202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/532,663	PCT/FR03/03188	0510-1112